

# SUBJECT INDEX

This index serves as a finding list. Each meeting is listed in this section by subject category, arranged alphabetically. The numbers following the key words refer to the entry numbers in the Meetings Directory (starting on page 1). To find details of a meeting look for the entry number in the Meetings Directory.

## - A -

Accelerators 982  
Accelerators, High Energy 1333  
Acoustics 8, 9, 772-773, 1309, 1984  
Acupuncture 10, 11  
Addiction 574, 1440-1441  
Aeronautics 354-371, 801, 1045  
Aerosol Research 88  
Aging 652, 653, 1656  
Agriculture 485, 575-577, 746, 902, 903, 1247, 1248, 1308  
Agronomy 578, 579  
Air-Medical Services 718  
Alcohol Abuse 1380  
Allergology 952  
Allergy 123, 124, 217, 351, 1986, 1987  
Allergy & Immunology 22  
Alopecia Acreata 1594  
Aluminum 17, 18  
Anaesthesiology 774, 2002  
Anatomy 114  
Anesthesia 673  
Anesthesiology 149, 458, 459, 582, 583, 645, 676, 726, 802, 957, 1249, 1250, 1485, 1547, 1855, 2017  
Anesthesiology, Dental 318  
Angiology 218, 1304, 1523  
Animal Health 1964, 1965  
Animal Medicine 1990  
Animal Production 775  
Animal Science 98, 99, 584  
Animals in Research 1063  
Antennas and Propagation 1199  
Anthropology 86, 1796  
Aquaculture 1353, 1994  
Archaeology 472  
Architecture 372  
Artherosclerosis 1487  
Arthoscopy 675  
Artificial Intelligence 942, 1172, 1182  
Asphalt 727  
Astronautics 1284  
Astronomy 190, 191  
Ataxia 1629  
Atomic Energy 763-767, 1285-1295, 1548  
Atomic Physics 960  
Atomic Reactors 1290  
Audio Engineering 768  
Audiology 1357  
Automatic Control 192  
Automation, Office 1713  
Automotive Electronics 1217  
Automotive Technology 1232  
Aviation 1303

## - B -

Bearings 2008  
Behavior Therapy 689, 690, 712  
Behavioral Science 693  
Bioactive Materials 891, 892  
Biochemistry 1014, 1017  
Bioelectromagnetics 778  
Bioinformatics 779  
Biological Photography 780  
Biological Science 373  
Biology 810, 896  
Biology, Cell 1407  
Biology, Education 1605, 1606  
Biology, Experimental 1011

Biology, Oral 383, 384  
Biomaterials 987, 1800, 2006  
Biomedical Climatology 374  
Biomedical Engineering 781, 782  
Biometrics 783, 784  
Biophysics 785, 1321  
Biotechnology 694, 729, 1296  
Blood Banks 116, 117  
Blood Elements 1507  
Blood Resources 193  
Blood Transfusion 1471, 1488  
Botany 786  
Botony 1593  
Boundary Elements 1452, 1453  
Bowel Disease 1007  
Bronchology 197  
Burns 198

## - C -

Cable Television Engrg 1853  
Calorimetry 796  
Can, Composite 875  
Cancer 199, 1519, 1520, 1521, 1784  
Cancer Education 89  
Cancer Research 90  
Cancer, Oral 1371  
Cardiology 220-246, 346, 347, 685, 806, 809, 996, 1242, 1448-1451, 1697, 1801, 2005, 2007  
Casting 334  
Catalyses 905  
Catalysis, Homogeneous 1497  
Catecholamines 1297  
Cell Biology 514, 515  
Ceramics 200, 201  
Cerebral Palsy 20, 21  
Chemical Specialties 839  
Chemistry 202-211, 381, 922, 1216, 1241, 1325, 1774, 1778-1781, 1856, 1858  
Chemistry, Analytical 745, 926, 1012, 1013, 1740  
Chemistry, Biological 513  
Chemistry, Cereal 121, 122  
Chemistry, Clinical 91  
Chemistry, Cosmetic 1860  
Chemistry, Oil 440, 441  
Chemistry, Organic 1345  
Chemistry, Physical 915  
Chemistry, Pure & Applied 1529-1530, 1535  
Chemistry, Textile 181-182  
Chiropractic 212  
Chlorine 844  
Chromatography 1051  
Circuits, Solid State 1114  
Clay 849  
Cleft Palate 213  
Climate, Global 1566  
Clinical Consulting 1692  
Clinical Investigation 516, 988  
Clinical Practice 214  
Clinical Research 330  
Coal 1631  
Coatings 1021  
College Planning 1804  
Colposcopy 519  
Combustion 860-864  
Communication 1148, 1315  
Communication, Speech 1943, 1944

Communication, Technical 1834  
Communications 1316  
Communications, Health 1054  
Communications, Military 1097, 1156  
Communications, Satellite 1327  
Composites 1748, 1749, 1750  
Computer Communication 1376  
Computer Graphics 1996  
Computer Science 698, 699, 848, 909, 1159-1183  
Computer Simulation 1806-1807  
Computer Software 1923  
Computer-Aided Design 1173  
Computers 1486  
Computers in Education 924, 925  
Computing 1066  
Concrete 302-605, 797-798, 876-877  
Connector Technology 1427  
Conservation, Soil 1924  
Construction 1601  
Control 1106  
Control, Automatic 1391-1406  
Corrosion 973, 1609-1610  
Cost Engineering 129  
Cranial Research 901  
Criminal Justice Sciences 2  
Crystal Growth 881, 1326, 1443  
Crystallography 314, 681, 787, 984, 1777  
Cybernetics 1086  
Cyclotrons, Medical Use 1952  
Cystic Fibrosis 904, 1381  
Cytology 598, 599, 1245  
Cytopathology, Clinical 1555

## - D -

Data Processing Audits 923  
Deaf 1628  
Decision Science 910, 911  
Dental Administration 34  
Dental Assistants 1611  
Dental Education 132  
Dental Electrosurgery 32  
Dental Examiners 131  
Dental Hygiene 317  
Dental Laboratories 1612  
Dental Radiology 35  
Dental Research 95, 1254  
Dental Technology 1385, 1386  
Dentistry 3-6, 16, 31, 33, 185, 251-252, 315-316, 319-320, 329, 683, 759, 912, 1022, 1031, 1262, 1305, 1382, 1383  
Dentistry, History of 77-78  
Dentistry, Implant 43  
Dentistry, Pediatric 60  
Dentistry, Restorative 75  
Dermatologic Surgery 1786  
Dermatology 36, 37, 460, 600, 601, 1429, 1457, 1693, 1730, 1818, 2003  
Detectors, Luminescent 1502  
Diabetes 133, 321, 1556  
Dielectric Phenomena 882  
Diffusion 1354  
Disability, Developmental 1599  
Disaster Preparedness 920  
Disease, Infectious 1078, 1079  
Display Research 1384  
Dosimetry 1708  
Dosimetry, Neutron 866  
Dosimetry, Solid State 1352

Drug Abuse 1735, 1736  
Drug Information 921  
Drug Products 159  
Drug, R&D 1504  
Drugs, Prescription 1633

- E -

EEG Technology 602  
Earthquake Prediction 1302  
Education 313, 658, 659, 701, 1626  
Education, Medical 730  
Education, Science 1674  
Education, Special 894  
Electric Power 929, 930  
Electrical Contacts 1082  
Electrical Energy 1527  
Electrical Manufacturing 1639  
Electrochemistry 931-933  
Electrodiagnosis 134  
Electroencephalography 26, 398  
Electrolysis, Medical 1859  
Electron Spin Resonance 1491  
Electronic Messaging 935  
Electronics, Industrial 1094  
Electroplating 324  
Electrotechnical Science 1387  
Embryology 989  
Embryo Transfer 1388  
Emission, Field 1415  
Endocrinology 938, 939, 1472  
Endodontics 326, 800  
Endodontistry 135  
Endoscopy 1458  
Energy 733-734, 799, 897, 1202-1203, 1389, 2013  
Energy Awareness 1966-1967  
Energy Systems 1070  
Energy, Clear 1995  
Engineering 941, 943-945, 974, 1975  
Engineering, Precision 552-553  
Engrg in Medicine 1096  
Engrg, Allied Weight 1845  
Engrg, Automotive 1847, 1848, 1849, 1850  
Engrg, Chemical 375-880, 829, 966-971  
Engrg, Chemical Reaction 1489  
Engrg, Civil 588, 589, 590, 830  
Engrg, Electrical 1218-1226  
Engrg, Electronics 1081-1118, 1130-1157, 1186-1195  
Engrg, Illuminating 1072  
Engrg, Industrial 1207  
Engrg, Lubrication 1916, 1917  
Engrg, Manufacturing 1876-1880  
Engrg, Marine 1210  
Engrg, Mechanical 621-628, 843, 1227-1230, 1553, 1783  
Engrg, Medical 1412  
Engrg, Naval 629  
Engrg, Plastic 1910  
Engrg, Process 1839, 1840  
Engrg, Standards 1945  
Engrg, Structural 1253  
Engrg, Women 1921  
Entomology 503, 947, 1358  
Environment 913-914, 948, 1204-1205, 1444  
Environmental Mutagen 949  
Environmental Protection 1675  
Environmental Research 950  
Epilepsy 327, 328, 951  
Erosion Control 1390  
Ethnic Studies 1595  
Extra-Corporeal Technique 603

- F -

Fabrics 1074  
Fat Research 1460  
Ferroalloys 1366  
Fertility 332, 333, 788  
Fertilizer 1643, 1644  
Filtration 1024, 1367  
Fire Protection 1645-1646, 1868  
Fire Retardants 1025-1027  
Fission Products 1323  
Flame Research 1416  
Flight Safety 1028  
Fluid Control 1029  
Fluidization 946  
Food 1206  
Food, Research 1768-1770  
Forensic Science 41  
Forestry 1846  
Foundry 1313  
Furnace, Electric 1546  
Fusion Devices 1349

- G -

Gas Cleaning 1075  
Gas Processing 1032  
Gas Turbines 1493  
Gastroenterology 1869  
Gastroenterology 257-258, 335, 803, 1006, 1359  
Gastrointestinal Motility 1494  
Genetics 1035  
Genetics, Behavior 777  
Genetics, Human 612  
Geochemistry 1036, 1037  
Geography 719, 1417-1420  
Geology 735-736, 1038-1040, 1524, 1864  
Geology, Petroleum 156-157  
Geophysics 336-839, 958, 976, 1865-1867  
Geoscience Information 1041-1042  
Geothermal Energy 1043  
Geriatrics 80-81, 140-141, 340, 1596, 1598, 1638  
Gerontology 702, 1047-1048  
Glaciology 1421-1422  
Glass 1368  
Glaucoma 977  
Global Warming 1332  
Graphic Communications 1049  
Gynaecology 1720  
Gynecology 139, 343, 953, 1375, 1721, 1728, 1810, 1873

- H -

Haematology 1312  
Hand Therapy 605, 606  
Handicapped Persons 705  
Hazard Reduction 2014  
Headache 110  
Health 82, 215, 580-581, 1588, 1597, 1727  
Health Care 260, 344-845  
Health Education 1742-1743  
Health Physics 1052-1053  
Health Risks 872  
Health Values 1811  
Health, Environmental 1640  
Health, Group 1050  
Health, Home 331  
Health, Industrial 352  
Health, Public 175-176, 873  
Health, School 507-508  
Healthcare 92-93, 261, 523, 1055, 1688  
Healthcare Administration 524, 1010  
Healthcare Education 522  
Healthcare Information 1056  
Healthcare Management 525  
Hearing 1650

Hearing Care 1649  
Heart Research 1461  
Heat Transfer 1299, 1454, 1791-1793  
Heating & Refrigeration 607-608  
Helicopter 1057  
Hematology 609-610, 1459, 1473-1474  
Hemophilia 812, 1651  
Herpetology 614  
High Pressure 1260  
High Voltage Systems 1337  
Histamine Research 1058  
Histochemistry 1361  
Holter Monitoring 1496  
Home Care 1602, 1603  
Horticultural Science 527, 1463-1464  
Horticulture 831  
Hospice 1652, 1653  
Hospital Food Service 528  
Hospital Management 1615  
Hospital Materials 529  
Hospitals 348, 813, 1423, 1604, 1619  
Human Factors 1061-1062  
Human Resource Systems 737  
Hydraulic Research 1255-1256  
Hydrography 1424  
Hydrology 1263-1265  
Hygiene, Industrial 306-808, 353  
Hypertension 613, 1475-1476, 1498, 1511, 1928  
Hypnosis, Clinical 591, 1802  
Hypnotism 350

- I -

Image Processing 1900  
Imaging in Transport 1298  
Imaging, Electronic 1904  
Immunology 142, 850, 1356, 1525, 1557  
Implantology, Oral 1363  
Implants 1733  
Industrial Relations 1425  
Industrial Technologies 936  
Infection Control 706  
Infection, Surgical 1947  
Information Management 703, 754, 1426, 1816-1817  
Information Processing 1408-1411  
Information Science 530-531, 704  
Injury, Head 1648  
Instruments 1239-1240  
Insurance 505  
Integrated Circuits 1200  
Iron & Steel 386, 1542-1545, 1562-1563  
Irrigation 1310-1311  
Isotopes 1065

- J K -

Joints (Construction) 301  
Kidney 1657  
Knee 1480  
Knee Disorders 1445

- L -

Laboratories, Clinical 1456, 1632  
Laboratory Technology 832  
Laboratory, Clinical 851  
Laser Medicine 1348  
Lasers 1338  
Law & Medicine 617-618  
Learning Disabilities 895  
Learning Disability 695  
Learning, Applied 1797  
Libraries 389-890, 732  
Libraries, Medical 1574  
Libraries, Special 1942

Licensing 1564-1565  
 Ligand Assay 852  
 Ligand Interactions 1756  
 Linguistics 696-697  
 Liver 956  
 Liver Disease 111-112  
 Liver Fibrogenesis 1005  
 Logistics 898, 1874-1875  
 Lubrication 1658-1659  
 Lung Cancer 1997

# - M -

Macromolecules 1503  
 Magnesium 1430  
 Magnesium Alloys 917  
 Magnetic Resonance 1819  
 Magnetism 883  
 Magnetism, in Medicine 2001  
 Management 6  
 Management Science 1208-1209  
 Management, Project 1755  
 Marine Technology 1567-1568  
 Materials 1018, 1569-1570  
 Materials, Composite 1976  
 Materials, Electronic 1581  
 Mathematics 396, 1571, 1637, 1710-1712, 1812-1814  
 Maxillo-Facial Surgery 954  
 Maxillofacial Surgery 151-152  
 Measurement 1431-1432  
 Mechanics 1538  
 Mechanics in Medicine 1340  
 Mechanics, Experimental 1808  
 Medical Administration 45-46, 262-263, 1881  
 Medical Assistants 67  
 Medical Diagnostics 1863  
 Medical Education 402, 720-721  
 Medical Illustration 741  
 Medical Instrumentation 713-714  
 Medical Laboratories 1267  
 Medical Management 1882-1883  
 Medical Physics 264  
 Medical Records 400-401  
 Medical Rehabilitation 65-66, 1016  
 Medical Review 399  
 Medical Specialties 194-195, 899-900  
 Medical Technology 403, 532  
 Medical Women 1576  
 Medical Writing 405-406  
 Medicinal Plants 2009  
 Medicine 1067, 1936, 2018-2019  
 Medicine Assistants 143-144  
 Medicine, Adolescent 1795  
 Medicine, Advancement in 216  
 Medicine, Aerospace 13  
 Medicine, Animal 1252  
 Medicine, Automotive 711  
 Medicine, Aviation 846-847  
 Medicine, Bariatric 585, 586  
 Medicine, Behavioral 1851  
 Medicine, Clinical 731  
 Medicine, Critical Care 1861, 1862  
 Medicine, Emergency 83-84, 253-254, 1500, 1613, 1794  
 Medicine, Engineering in 1158  
 Medicine, Family 858, 1913, 1970, 1999  
 Medicine, General 40, 145, 167, 279, 341, 397, 404, 722, 723, 842, 845, 908, 1023, 1030, 1068, 1642, 1660, 1775, 1789, 1820, 1821, 1886  
 Medicine, Group Mgmt 1572-1573  
 Medicine, History of 104  
 Medicine, Internal 520, 526, 615-616, 1362, 1871  
 Medicine, Legal 1246  
 Medicine, Nuclear 268, 678, 1887

Medicine, Occupational 272  
 Medicine, Oral 53  
 Medicine, Physical 1413  
 Medicine, Physicists in 168-169  
 Medicine, Postgraduate 1243  
 Medicine, Preventive 280  
 Medicine, Pulmonary 247-248, 393, 661  
 Medicine, Rehabilitation 55  
 Medicine, Sports 287, 2011  
 Medicine, Tropical 79, 647  
 Medicine, Undersea 1969  
 Medicine/Life Insurance 739-740  
 Mental Deficiency 1261  
 Mental Handicap 7  
 Mental Health 7, 94, 100-101, 126-127, 189, 407, 497, 707, 708, 742, 816, 1661, 1689, 1758, 1841  
 Metal Powder 1577-1578  
 Metallurgy 769-771, 1579-1584  
 Metals 533-543, 916, 918  
 Metals, Recycling 535  
 Meteorology 408-419, 1268-1270, 2020  
 Microbalance Techniques 885  
 Microbiology 544, 1015, 1809, 1815  
 Microbiology, Clinical 1940  
 Microcirculation 990, 1586  
 Microdosimetry 871  
 Microelectronics 1465-1466  
 Microscope in Research 420  
 Microscopy, Electron 934, 962, 1585  
 Microwave 1341  
 Minerology 1591, 1592  
 Mining 421, 1822  
 Mining & Metallurgy 814, 1233-1234, 1927  
 Modeling 1741  
 Movement Disorders 1477  
 Multiple Sclerosis 1662  
 Musculoskeletal Medicine 1694-1695

# - N -

Nematology 1884  
 Nephrology 630, 631  
 Nephrology, Pediatric 1437  
 Network Planning 1435  
 Neuroimaging 632  
 Neuroimmunology 1560  
 Neurology 47, 146, 545, 886-887, 1554  
 Neurology, Child 840-841  
 Neuromedicinal Chemistry 1949  
 Neuropathology 147  
 Neuropsychiatry 266-267, 836  
 Neuroradiology 633, 997, 2015  
 Neuroscience 1823-1824  
 Neurosurgery 991-992  
 Noise Control 1212  
 Nuclear Accidents 865  
 Nuclear Data Evaluation 795  
 Nuclear Energy 791-792, 980, 1705-1706  
 Nuclear Engineering 1235  
 Nuclear Materials 1291  
 Nuclear Science 423-437, 817-819, 1709, 1726  
 Nuclear Technology 674, 1044  
 Nuclear Waste Management 1512  
 Nursing 23, 48, 49, 422, 438, 444, 490-491, 747, 760, 815, 820, 937, 1033, 1467, 1630, 1679, 1700-1702, 1714  
 Nursing Homes 1607  
 Nursing, Cancer 1322  
 Nursing, Critical Care 130  
 Nursing, Neuroscience 148  
 Nursing, Orthopedic 1616  
 Nursing, Pediatric 749-750, 1600  
 Nursing, Post Anesthesia 642  
 Nursing, Rehabilitation 755-756

Nursing, Vascular 1829  
 Nutrition 269-270, 322-823, 382, 517, 548, 919, 1490, 1703, 1704, 1825

# - O -

Obesity 963  
 Obstetrics & Gynecology 271, 275-276, 554, 834-835, 1666  
 Occupational Health 150  
 Occupational Hygiene 793  
 Occupational Safety 1446  
 Occupational Therapy 439, 804, 2016  
 Oceanography 619, 1080  
 Odontology, Forensic 604  
 Oncology 572, 592, 643, 961, 1499, 1912  
 Oncology, Cutaneous 265  
 Oncology, Radiation 1509  
 Operations Research 1715  
 Ophthalmology 50, 442, 587, 634, 636, 637, 700, 709, 889, 998, 1561, 1627, 1732  
 Ophthalmology, Veterinary 648  
 Optical Data Storage 1905  
 Optical Fiber Sensors 1344  
 Optical Fibre Sensors 1897  
 Optical Laboratories 1716  
 Optical Memory 1505  
 Optical Science 1899  
 Optics 1191, 1717, 1718, 1896, 1903  
 Optoelectronics 1328  
 Optometry 51, 52, 443, 758, 1663, 1699, 1719, 1935  
 Oral Surgery 1271  
 Organizational Behavior 738  
 Orthodontics 445, 981, 1019, 1259, 1589, 1729, 1932-1933  
 Orthodontistry 153  
 Orthopedics 42, 54, 255, 446-447, 452, 821, 853-854, 888, 1587, 1617, 1722, 1937, 1982-1983  
 Orthoptistry 125  
 Orthopedics 927  
 Orton Dyslexia 1723-1724  
 Osteoarthritis 999  
 Osteopathy 56, 154, 259, 274, 278, 453, 455-457, 1725  
 Ostomy 1972  
 Otolaryngology 57-58, 388, 521, 748, 833  
 Otorhinolaryngology 679, 975

# - P -

Pain 59, 463  
 Pain, Myofacial 1370  
 Paint & Coatings 1664  
 Paleontological Research 1731  
 Palynology 177-178  
 Pancreas 2004  
 Paper 464  
 Paper & Pulp 1761  
 Paraplegia 1433  
 Parasitology 979  
 Particle Beams, Hi Power 1334  
 Particle Technology 972  
 Pathology 155, 593-594, 856-857, 1034, 1575, 1676, 1963  
 Pathology, Avian 115  
 Pathology, Pediatric 1826  
 Pattern Recognition 1347  
 Pediatrics 19, 61-62, 102, 277, 465, 466, 717, 907, 1364, 1436, 1665, 1828, 1938  
 Perinatal Medicine 983  
 Periodontology 63-64, 1931  
 Petroleum 467-470, 1152, 1888-1894, 2021  
 Pharmacokinetics 1946  
 Pharmaceutical Engrg 1478

Pharmaceutical Science 158, 160-166, 1948  
 Pharmacology 219, 249, 250, 471, 518, 596-597, 611, 822, 1009, 1526, 1559, 1608, 1623, 1624, 1667  
 Philosophy 473-475  
 Phlebotomy 1737, 2010  
 Phoniatrics 1266  
 Photo-Optical Instruments 1895, 1898, 1902, 1906-1909  
 Photogrammetry 549-551, 1468  
 Photography, High Speed 1369  
 Physical Rehabilitation 450-451  
 Physical Systems 1342  
 Physical Therapy 394-395, 479  
 Physicians 180, 686  
 Physicians Art 480  
 Physics 476-478, 805, 984-985, 1003, 1213-1214, 1346, 1738  
 Physics Control Systems 1317  
 Physics Education 170-171  
 Physics, Applied 1549-1551  
 Physics, Computational 1258  
 Physics, Medical 1046  
 Physics, Plasma 1442  
 Physics, Pure & Applied 1330, 1531-1534  
 Physics, Theoretical 1300-1301  
 Physiology 481-482, 1872  
 Physiology, Plant 638  
 Physiotherapy 823  
 Phytochemistry 1739  
 Phytopathology 483  
 Plant Breeding 955  
 Plasma Science 884  
 Plasma, Astrophysical 1655  
 Plastic Surgery 1505  
 Plastics & Rubber 1744-1746  
 Podiatry 484, 640-641  
 Pollution, Air 14  
 Pollution, Water 1272-1283, 1977-1978  
 Polymerization 1510  
 Polymers 1318, 1319, 1484  
 Polynucleotides 1495  
 Polyurethane 1752-1753  
 Polyurethanes 1751  
 Population 1522  
 Port Operations 173  
 Poultry Science 1754, 2022  
 Powder Diffraction 986, 1654  
 Power Plants 1974  
 Power, Electric 1670  
 Power, Fluid 1647  
 Power, Public 500  
 Pressure Vessel 1378  
 Primary Care, Rural 1671  
 Printing, In-Plant 1073  
 Production 486-487  
 Prostaglandins 1350  
 Prosthetics 1469  
 Prosthodontics 44, 281-282, 488, 1020  
 Psychiatry 68-71, 174, 283, 449, 489, 644, 824, 825, 1372, 1373, 1618, 1852, 1968  
 Psychiatry, Adolescent 510-511  
 Psychiatry, Child 24-25  
 Psychiatry, Clinical 27-28  
 Psychiatry, Geriatric 96  
 Psychoanalysis 72-73, 492-494, 715  
 Psychology 495-496, 691-692, 794, 826, 928, 1251, 1379, 1528, 1590, 1625, 1634-1635, 1757, 1759-1760, 1772, 1929, 1941, 1985  
 Psychology, Adlerian 1696  
 Psychotherapy 74, 342, 716, 811  
 Public Administration 555  
 Public Health 498-499  
 Pulmonary Rehabilitation 119-120  
 Pulp & Paper 827-828, 1953

# - Q R -

Quality Assurance 1215  
 Quality Control 556, 1620  
 Radiation 867, 1439  
 Radiation Control 878  
 Radiation Effects 1343  
 Radiation Processing 1434  
 Radiation Protection 870, 1438  
 Radiation Research 1763-1764  
 Radiation Therapy 1336  
 Radio Science 1536  
 Radioactive Facilities 1231  
 Radiochemistry 880  
 Radiography 859, 1479  
 Radiological Protection 869  
 Radiology 186-187, 284, 349, 461-462, 506, 680, 684, 761, 789, 806, 807, 993-995, 1004, 1339, 1483, 1765, 1766, 1773, 1788, 1805, 1827, 1830, 1831, 1854, 1870  
 Radiology, Head/Neck 1360  
 Radiology, Pediatric 1000  
 Radiology, Thoracic 1914  
 Radionuclides 868  
 Radiopharmaceuticals 1508  
 Radium 501  
 Railway Engineering 502  
 Reactor Materials 1331  
 Reactors 1329  
 Recognition Technology 1767  
 Rehabilitation 196, 309-310, 387, 1621  
 Rehabilitation Engrg 1762  
 Rehabilitation Medicine 1668-1669  
 Relays 1622  
 Reliability 12, 1189  
 Remote Sensing 1134  
 Reproduction 1844  
 Reproduction, Animal 1365  
 Reproductive Health 757, 1641  
 Research 1911  
 Research, Clinical 837  
 Research, Industrial 855, 1076-1077  
 Respiratory Therapy 103  
 Rheumatology 285, 286  
 Rheology 1314, 1374  
 Rheumatism 978  
 Rheumatology 677  
 Rhinology 504  
 Risk Analysis 1832  
 Robotics 1771, 1901  
 Robots 1552

# - S -

Sacro Occipital Research 1782  
 Safety 646, 1501, 1672-1673  
 Science 106-109  
 Science, History of 1059-1060  
 Sea, Exploration of 1377  
 Seismology 906, 1785  
 Separation Science 1707  
 Sex 1842-1843  
 Simulation 1244  
 Simulation, Computers in 1257  
 Skeletal 1447  
 Sleep 752-753  
 Sleep Disorders 509  
 Sleep Research 1787  
 Slurry 1790  
 Social Studies 1636  
 Soil Mechanics 682, 1470  
 Soil Science 1925-1926  
 Soybean 1857  
 Space 366, 790  
 Space Nuclear Power 1951  
 Space Research 874  
 Space Technology 1001

Space Terahertz 1197  
 Spectrochemistry, Plasma 1071  
 Spectrometry, Optical 1747  
 Spectroscopy 1798-1799  
 Speech Recognition 1108  
 Speech-Language-Hearing 654-655  
 Speleology 1677  
 Spinal Cord Injury 1678  
 Spinal Injury 656  
 Sports Medicine 448, 454  
 Statistics 657, 1211  
 Stress Studies 1835-1836  
 Stroke 2012  
 Substance Abuse 15  
 Suicidology 179  
 Surface Analysis 1064, 1950  
 Surface Technology 1355  
 Surgery 288-290, 660, 687-688, 743-744, 762, 838, 1306, 1307, 1690, 1734, 1776, 1918, 1930  
 Surgery, Abdominal 573  
 Surgery, Alimentary Tract 1833  
 Surgery, Ambulatory 1008  
 Surgery, Cardiovascular 1455  
 Surgery, Cosmetic 30  
 Surgery, Foot 1, 256  
 Surgery, Genito-Urinary 138  
 Surgery, Hand 97, 557, 558  
 Surgery, Mastoid 1324  
 Surgery, Maxillofacial 273, 620  
 Surgery, Neurological 1885  
 Surgery, Plastic 172, 512  
 Surgery, Reconstructive 38-39, 635, 639  
 Surgery, Rectal/Colon 595  
 Surgery, Shoulder 1351  
 Surgery, Spinal 76  
 Surgery, Thoracic 105, 1939, 1988  
 Surgery, Vascular 1803, 1934  
 Surgery hand 1414  
 Surgery, of Trauma 113  
 Surveying & Mapping 311-312  
 Switching 1481  
 Symbiosis 1558

# - T -

Tay-Sachs Disease 1680  
 Technology Transfer 1954-1955  
 Telecommunications 940, 1102, 1153, 1222, 1513-1515, 1698, 1956, 1971  
 Test & Evaluation 1516  
 Testing 1537  
 Testing & Materials 559-571  
 Testing, Non-Destructive 1998  
 Testing, Nondestructive 546-547  
 Therapeutic Agents 890  
 Therapeutic Recreation 1681-1682  
 Therapy 87  
 Thermal Phenomena 625  
 Thyroid 662  
 Tinnitus 1957  
 Tissue Banks 183  
 Tissue Culture 1958  
 Titanium 1959  
 Tobacco and Health 2000  
 Toxicology 29, 291-292, 1915  
 Transactional Analysis 1517-1518  
 Transplantation 965, 1335  
 Transplantation, Heart 1462  
 Transplantation 1960  
 Transportation 1962  
 Trauma 663-664, 776  
 Traumatology 1069  
 Tumors 1683

- U -

Ultrasound in Medicine 385  
Ultrasound, Diagnostic 1482  
Underwater Technology 1837  
Urology 128, 391-892, 665, 959  
Uroradiology 1002  
Utilization Review 293-294

- V -

VLSI in Computers 1164  
Vacuum 666, 1539  
Vacuum Coating 1919  
Vascular Research 1492

Vascular Surgery 1838  
Vascular System 1540  
Vascular Technology 1920  
Vehicle Navigation 1089  
Venereal Disease 1979  
Veterinary Medicine 85, 118, 136-137,  
184, 295-299, 325, 649, 667, 710, 724,  
725, 728, 879, 1614, 1989  
Veterinary Radiology 300  
Vitamins 1691

- W Z -

Waste Management 1541  
Water 1686

Water Conservation 893  
Water Management 1236-1238  
Water Quality 1281  
Water Resources 668-669, 1684  
Water Works 670  
Waterways 1685  
Welding 671-672, 1428, 1980, 1981  
Wellness 1687  
Wildlife Management 1991  
Wire 1992-1993  
Wood Science 1922  
Wound Healing 2023  
X-ray, Scattering 1320  
Zoology 650, 651